

PATENT ABSTRACTS OF JAPAN

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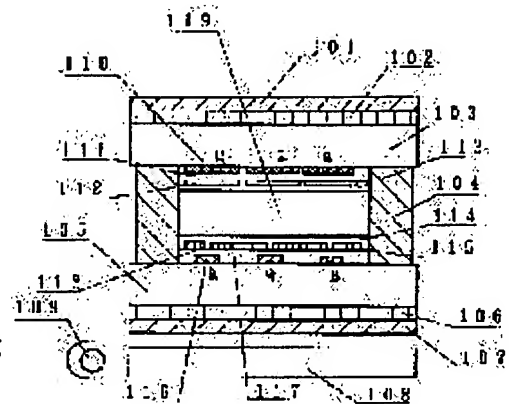
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(54) LIQUID CRYSTAL DEVICE AND ELECTRONIC APPLIANCE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a translucent reflection type color liquid crystal device bright for both of reflection display and transmission display, excellent in color development and high in visibility by forming two layers of first and second color filter layers not adjacent to each other between a first substrate and a second substrate.

SOLUTION: A liquid crystal cell is formed by sealing a liquid crystal layer 119 between two transparent substrates 103, 105 with a frame-like sealing material 104. A first color filter 110 is formed on the inner face of the upper transparent substrate 103, and color layers of three colors of red, green and blue are arranged in a specified pattern on the first color filter 110. A reflection electrode 115 having an opening 118 is formed on the inner face of the lower transparent substrate 105. Moreover, a second color filter 116 to color the light passing through the opening 118 is formed under the reflection electrode 115 having the opening 118. The colors of the second color filter 116 are coincident with the colors in the respective position of the first color filter 110 formed on the inner face of the upper transparent substrate 103.



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